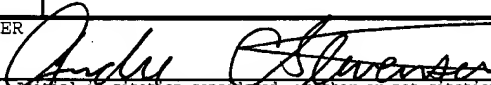


09/979524
Sheet 1 of 1 (11/23/01)

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 2224-0193P APPLICATION NO. New APPLICANT TAKAHASHI, Hiroshi et al. FILING DATE November 23, 2001 GROUP				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AS	5,607,764	1997-03-04	Konno et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
AQ	A20001-51105 ✓	2001-02-23	JP			abs
AS	A7-114013 ✓	1995-05-02	JP			abs
AS	A7-261171 ✓	1995-10-13	JP			abs
CIS	A8-7509	1996-03-22	JP			abs
AS	A6-51289 ✓	1994-02-25	JP			abs
AS	A63-228887 ✓	1988-09-22	JP			abs
AS	B2-61-8430 ✓	1986-03-14	JP			abs
AS	A7-261171 ✓	1995-10-13	JP			abs
AS	A7-27904 ✓	1995-01-31	JP			abs
CIS	A9-113902 ✓	1997-05-02	JP			abs
AS	A7-98452 ✓	1995-4-11	JP			Abs
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)						
AS	Japanese Liquid Crystal Society Lecture Meeting, Synopsis of the Lectures (1998)					
EXAMINER				DATE CONSIDERED		
				05/01/03		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.B.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						